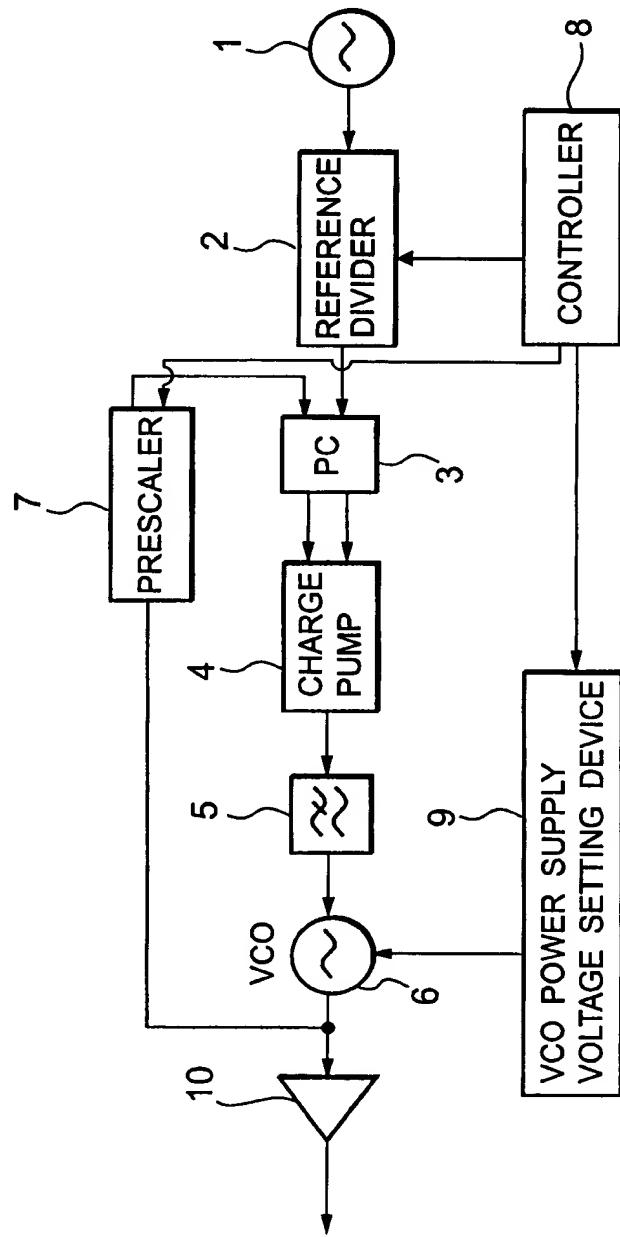




1/4

FIG. 1





2/4

FIG.2

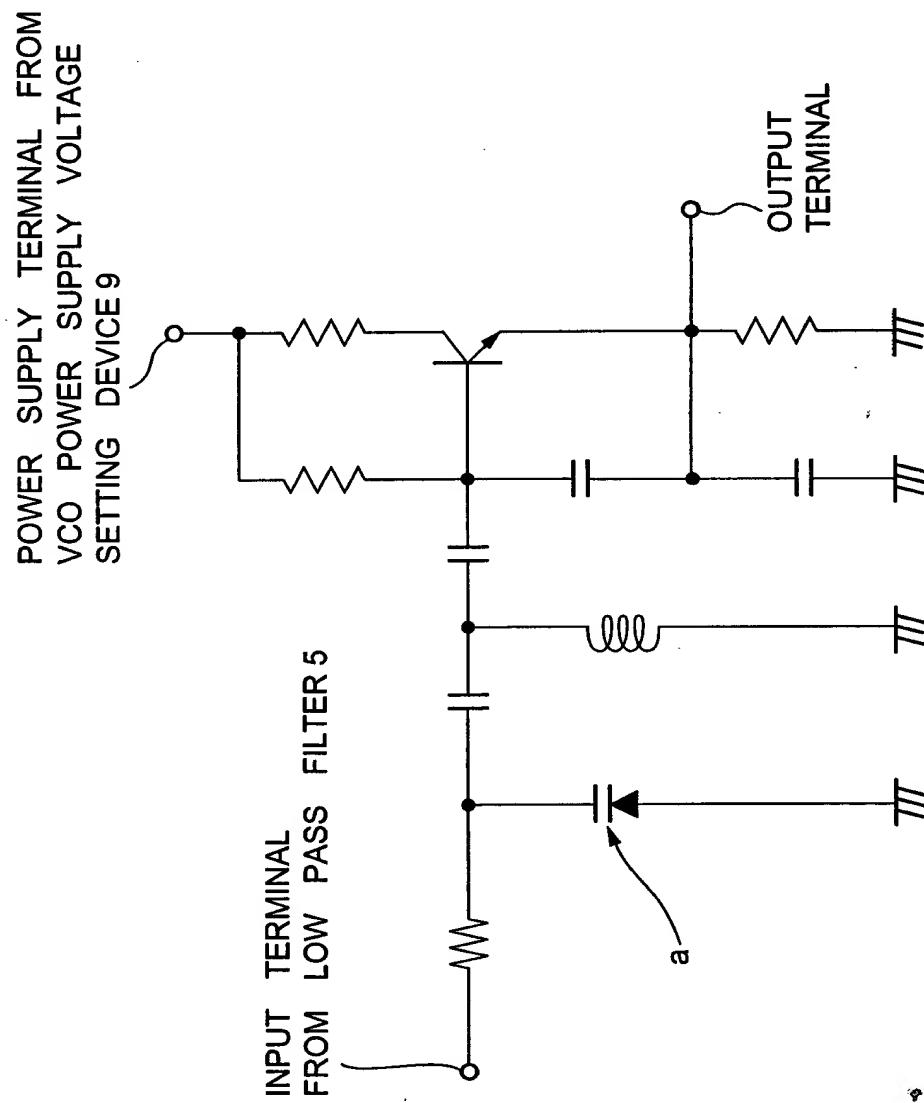
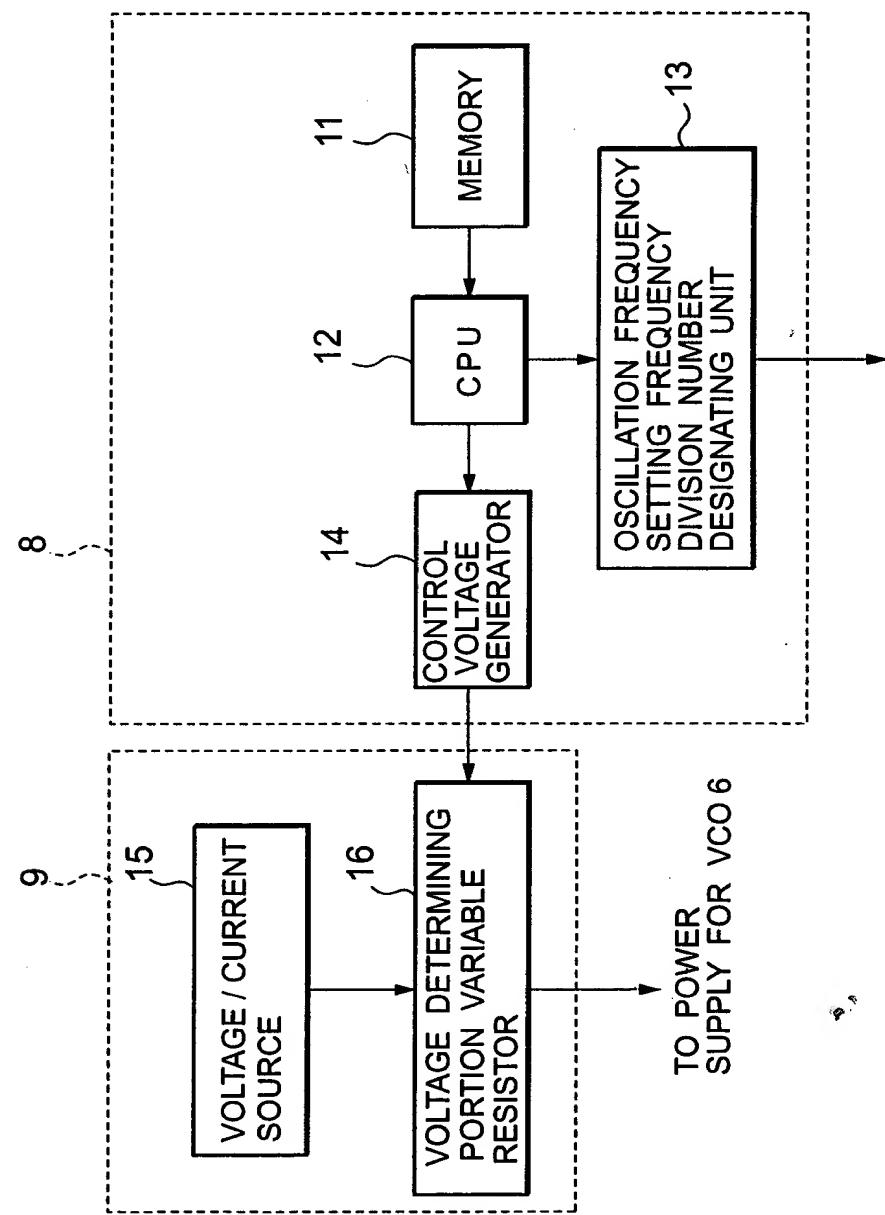




FIG.3





4/4

OUTPUT FROM
CHARGE PUMP 4

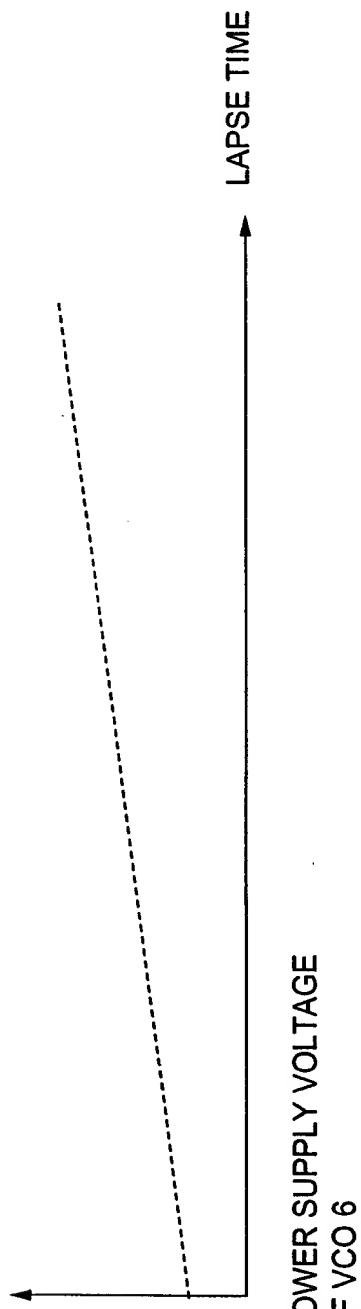


FIG.4A

POWER SUPPLY VOLTAGE
OF VCO 6

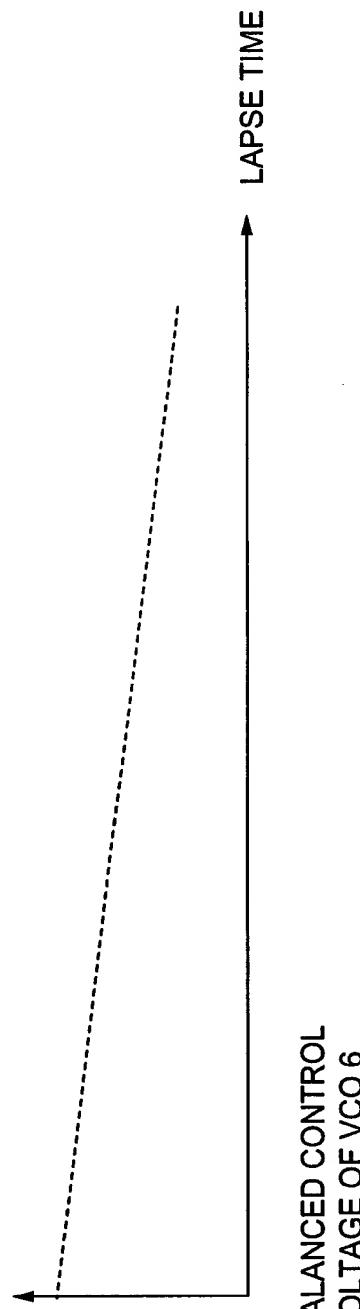


FIG.4B

BALANCED CONTROL
VOLTAGE OF VCO 6

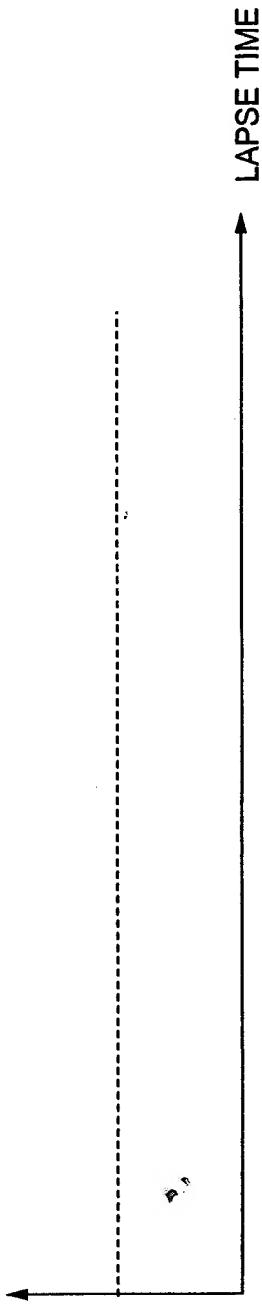


FIG.4C